United States™
Census
Bureau

Introduction to CSPro
(Census and Survey Processing System)
3-Week Workshop: June 4 – 22, 2012
U.S. Census Bureau, Washington, D.C.

This workshop will present the main components of CSPro (Census and Survey Processing System). Participants will learn to design and implement Data Entry, Batch Editing and Tabulation applications to process census and survey data. Participants will also learn about ways to manage data, export data for use in other statistical software packages and to create data dissemination products.

The workshop focuses on processing a demographic census or survey, but participants are encouraged to bring any census or survey questionnaire relevant to their job responsibilities. The workshop is conducted in a hands-on, product-oriented environment. Each participant will have exclusive use of a computer and will receive the latest version of CSPro software.

Contents of the three-week workshop:

- Data dictionary
- Data entry (including CAPI)
- Batch editing
- Tabulation
- Dissemination tools
- Data file management utilities

- Product-oriented
- Hands-on experience
- Develop specifications for CSPro applications
- Develop prototype CSPro applications
- Design overall data processing systems with emphasis on quality assurance
- Examples of various applications

Audience and Prerequisites:

This is an introductory course oriented toward computer programmers, IT professionals and subject-matter specialists such as statisticians, demographers and economists who wish to use CSPro to implement census and survey data processing systems, or who wish to understand this process in some detail. No previous experience using CSPro is required although experience using scripting languages is desirable. Participants must be comfortable working with Windows-based software.

Date: June 4 – 22, 2012
Place: U.S. Census Bureau Headquarters
        Suitland, Maryland (near Washington, D.C.)
Tuition: US $3,500

The workshop will be limited to 18 participants. Those who complete the application requirements will be accepted on a first-come, first-served basis. For more information or to receive an application email ipcta@lists.census.gov.